

04-23-04



EXPRESS MAIL LABEL NO.: EV396741027US

PATENT APPLICATION

Docket No.: 13768.493

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
)
	James S. Miller, et al.)
)
Serial No.:	10/772,992) Art Unit
) Not Known
Filed:	February 5, 2004)
)
Confirmation No.:	Not Yet Known)
)
For:	VERSIONING SUPPORT IN OBJECT- ORIENTED PROGRAMMING LANGUAGES AND TOOLS)
)
Examiner:	Not Yet Known)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§

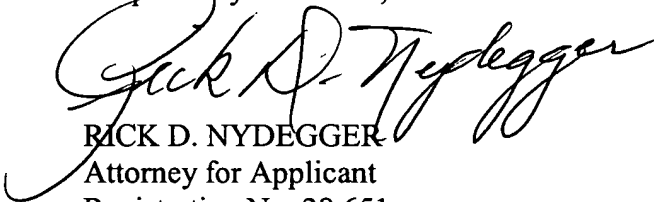
102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each nonenglish reference, if any, are also enclosed.

Dated this 22nd day of April, 2004.

Respectfully submitted,



RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651
Customer No. 022913

RDN:kcs
KCS0000002199V001

EXPRESS MAIL LABEL NO.: EV396741027US

Form PTO-1449

Sheet 1 of 3

Applicant: James S. Miller, et al.

Serial No.: 10/772,992

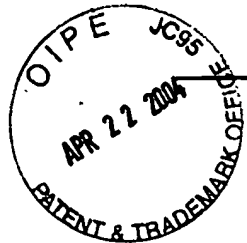
Att'y Docket No.: 13768.493

Filing Date: February 5, 2004

Group: Not Known

Confirmation No.: Not Known

For: VERSIONING SUPPORT IN OBJECT-ORIENTED PROGRAMMING
LANGUAGES AND TOOLS



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>	<u>Filing Date</u>
_____ A1.	6,014,666	01/11/00	Helland, et al.	707	9	10/28/97
_____ A2.	6,230,318	05/08/01	Halstead, et al.	717	10	02/24/98
_____ A3.	6,381,735	04/30/02	Hunt	717	4	11/20/98
_____ A4.	6,499,137	12/24/02	Hunt	717	164	11/20/98
_____ A5.	6,564,377	05/13/03	Jayasimha, et al.	717	174	07/26/99
_____ A6.	6,631,425	10/07/03	Helland, et al.	709	332	10/28/97
_____ A7.	6,678,696	01/13/04	Helland, et al.	707	103 R	01/04/99

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EV396741027US

Form PTO-1449

Sheet 2 of 3

Applicant: James S. Miller, et al.

Serial No.: 10/772,992

Att'y Docket No.: 13768.493

Filing Date: February 5, 2004

Group: Not Known

Confirmation No.: Not Known

For: VERSIONING SUPPORT IN OBJECT-ORIENTED PROGRAMMING
LANGUAGES AND TOOLS

Other Documents

Examiner

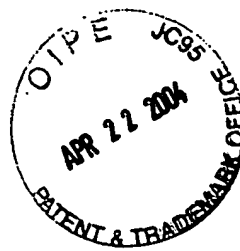
Initial*

- _____ A8. SHEN, Su-bin, et al. "A Network Software Architecture Suitable For Service Customization," The Journal of China Universities of Posts and Telecommunication, Vol. 9, Issue 4, , pgs. 73-79, Dec. 2002.
- _____ A9. ARHIPAINEN, L. "Use and Integration of Third-party Components In Software Development," VTT Publications, VTT Publ, 489, 2003.
- _____ A10. WU, Ye, "Maintaining Evolving Component-Based Software With UML," Proceedings Seventh European Conference of Software Maintenance and Reengineering, March 26-28, 2003, pgs. 133-142
- _____ A11. CASANOVA, M., "Supporting Evolution In Component Based Development Using Component Libraries," Proceedings Seventh European Conference on Software Maintenance and Reengineering, March 26-28, 2003, pgs. 123-132.
- _____ A12. REUSSNER, R.H., "Reliability Prediction For Component Based Software Architectures," The Journal of Systems and Software. Vo. 66, Issue 3, June 15, 2003, Pgs. 241-252.
- _____ A13. da SILVA, Moacir C., Jr., "A Java Componetn Model for Evolving Software Systems," Proceedings 18th IEEE International Conference on Automated Sofwate Engineering , October 6-10, 2003. Pgs. 327-330.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



EXPRESS MAIL LABEL NO.: EV396741027US

Form PTO-1449

Sheet 3 of 3

Applicant: James S. Miller, et al.

Serial No.: 10/772,992

Att'y Docket No.: 13768.493

Filing Date: February 5, 2004

Group: Not Known

Confirmation No.: Not Known

For: VERSIONING SUPPORT IN OBJECT-ORIENTED PROGRAMMING
LANGUAGES AND TOOLS

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

KCS0000002200V001

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): James S. Miller, et al.

Docket No.

13768.493

Serial No.
10/772,992Filing Date
February 5, 2004Confirmation No.
Not KnownExaminer
Not KnownGroup Art Unit
Not Known

Invention: VERSIONING SUPPORT IN OBJECT-ORIENTED PROGRAMMING LANGUAGES AND TOOLS

I hereby certify that the Transmittal letter (2 pages) (in triplicate); Information Disclosure Statement (2 pgs); Form PTO-1449 Listing all Cited References (3 pgs); and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 22, 2004.

Kendell Steele

(Typed or Printed Name of Person Mailing Correspondence)

*(Signature of Person Mailing Correspondence)***EV396741027US**

("Express Mail" Mailing Label Number)

KCS0000002202V001

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EXPRESS MAIL LABEL NO.: EV 396741027US PATENT APPLICATION
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- X Form PTO-1449 list of thirteen (13) references submitted for consideration.
- ___ Legible copies of the listed references or their relevant portions.
- ___ All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- ___ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ___ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ___ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified

* Admitted only in California

† Admitted only in New York



prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

— Legible Copies of previously filed Information Disclosure Statement for application Serial No. _____, filed _____.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

— Promptness Certification.

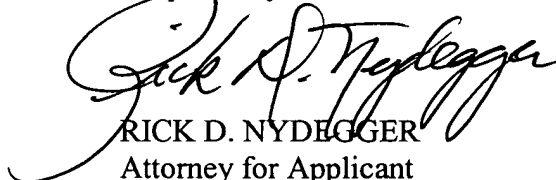
— Check No. _____ in the amount of \$240.00 constituting submission fee under 37 C.F.R. 1.17(p);

— Petition for Consideration and Check No. _____ in the amount of \$_____.

X In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 22nd day of April, 2004.

Respectfully submitted,



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RDN:kcs
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